



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

FIRST NAMED APPLICANT:	Lex M. Cowsert
APPLICATION NO.:	09/295,463
FILING DATE:	April 13, 1999
TITLE:	IDENTIFICATION OF GENETIC TARGETS FOR MODULATION BY OLIGONUCLEOTIDES AND GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
EXAMINER:	Marschel, Ardin H.
GROUP ART UNIT:	1631
ATTY. DKT. NO.:	23546-08800/ISIS-3455

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 9, 2005

By: Michael J. Shuster
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AMENDMENT/RESPONSE (37 C.F.R. § 1.111)

SIR:

Amendments to the Claims begin on page 3. **Remarks** begin on page 21.

Responsive to the Final Office Action mailed June 9, 2004, the Advisory Action mailed on December 9, 2004, and the telephonic Examiner Interview conducted on December 21, 2004 in the above-referenced application, please enter the following amendments, and consider the accompanying remarks. Applicants respectfully request reconsideration of the claims in the above-identified application in view of the following amendments and remarks for the purpose of putting the application in condition for allowance.

The Commissioner is hereby authorized to charge to Deposit Account No. 19-2555 any other fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, with the exception of the payment of the Issue Fee.